

Fig 1 a (Prior Art)

Fig. 1b is a cross-sectional view of the device in a first state.

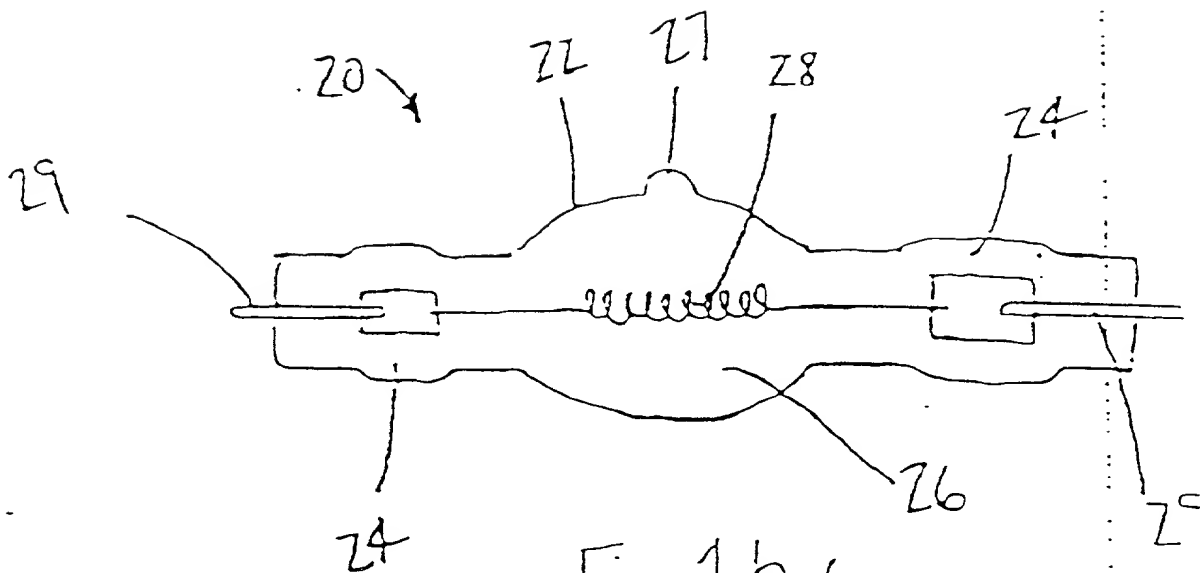


Fig. 1b (Prior Art)

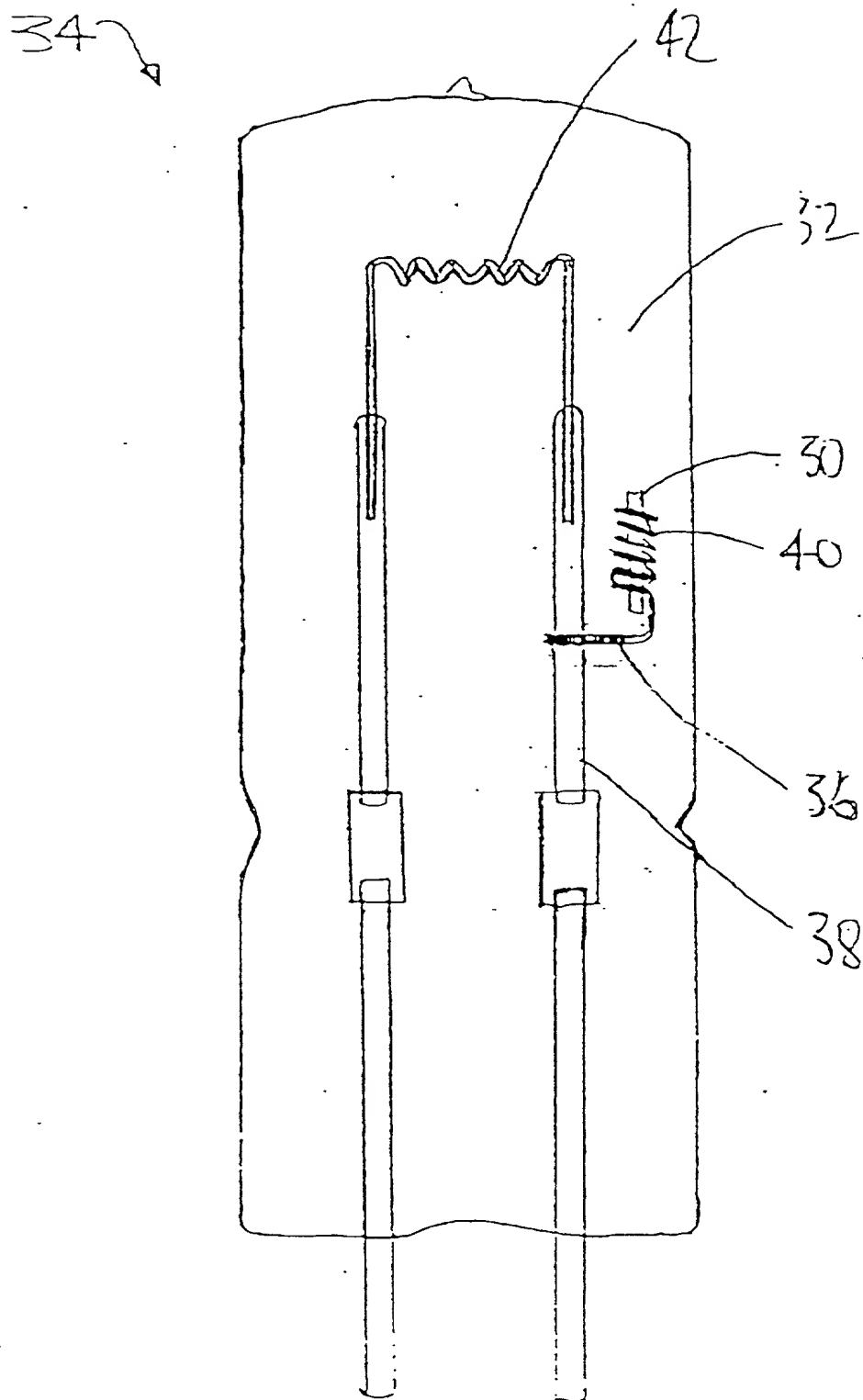


Fig 2a

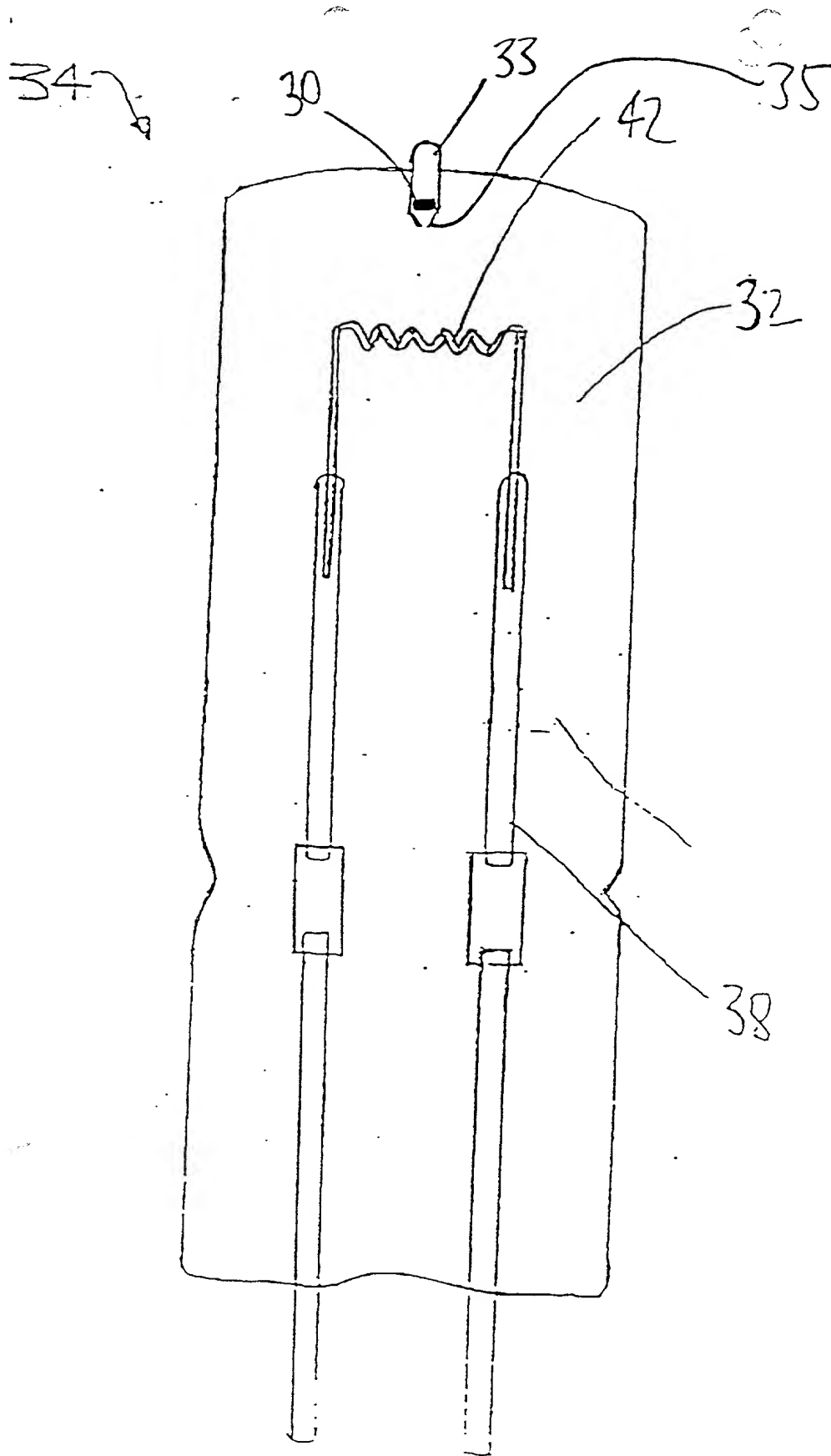


Fig 2b

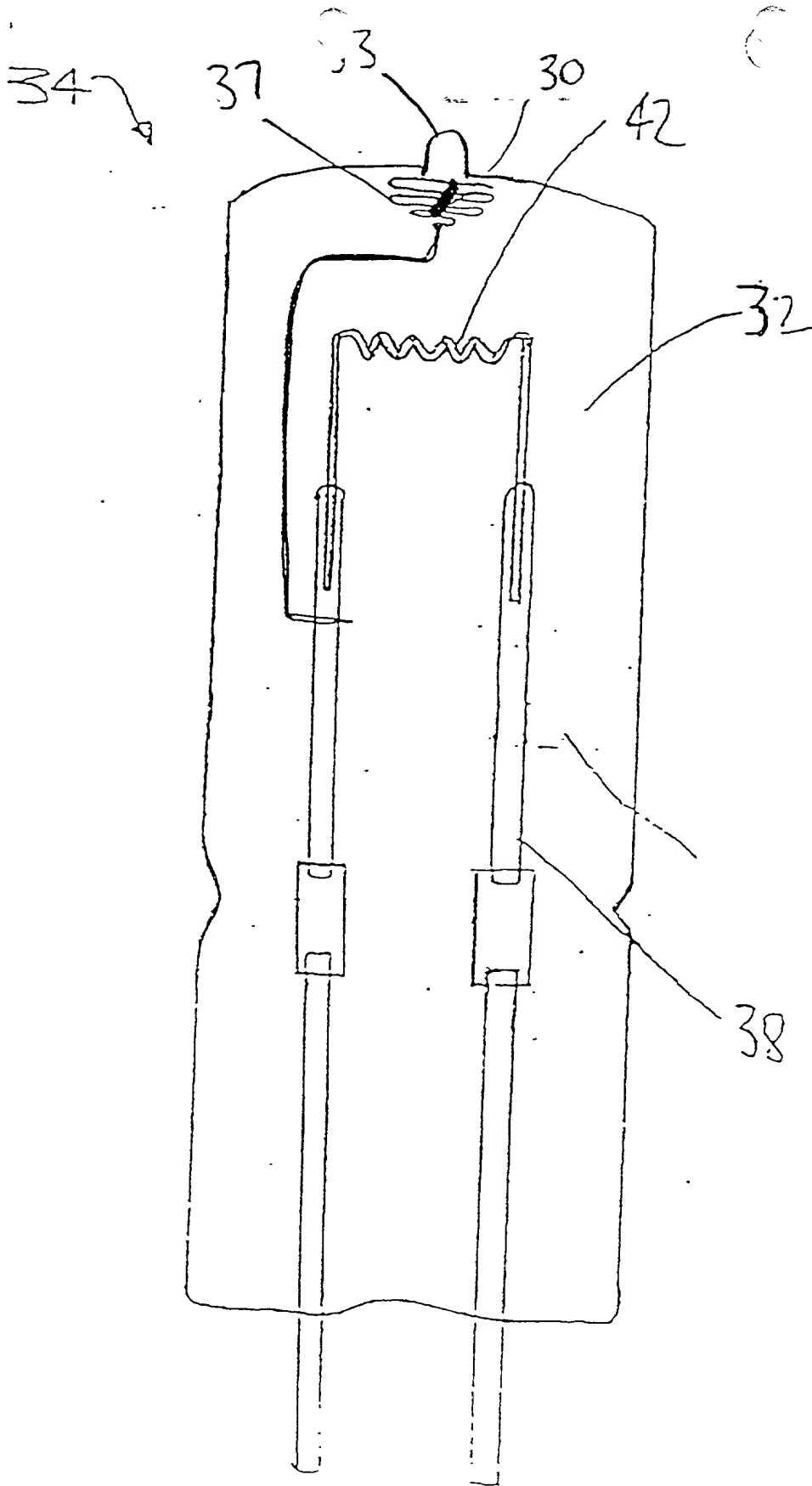


Fig 2c

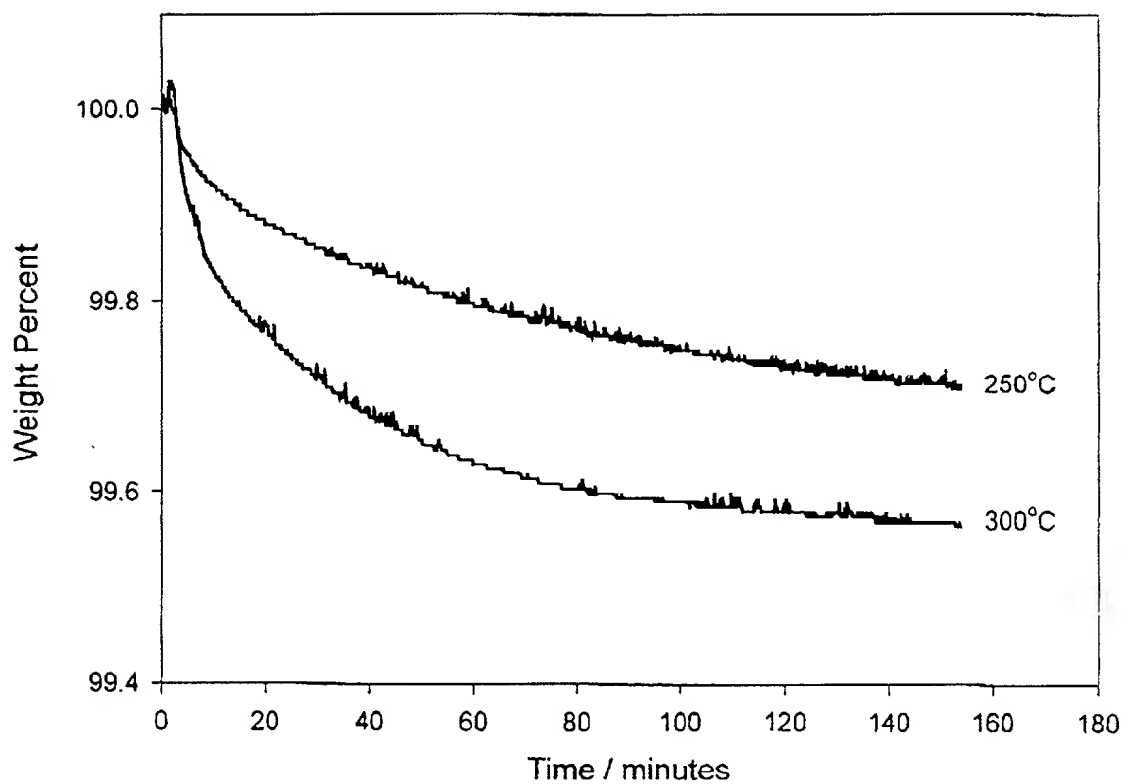


Fig. 3 Isothermal sublimation of ReBr_3 from Re-ReBr_3 .

Density: 60%
Pressure: 1 atmosphere argon
Composition: 99.5 % Re, 0.5 % ReBr_3 by weight

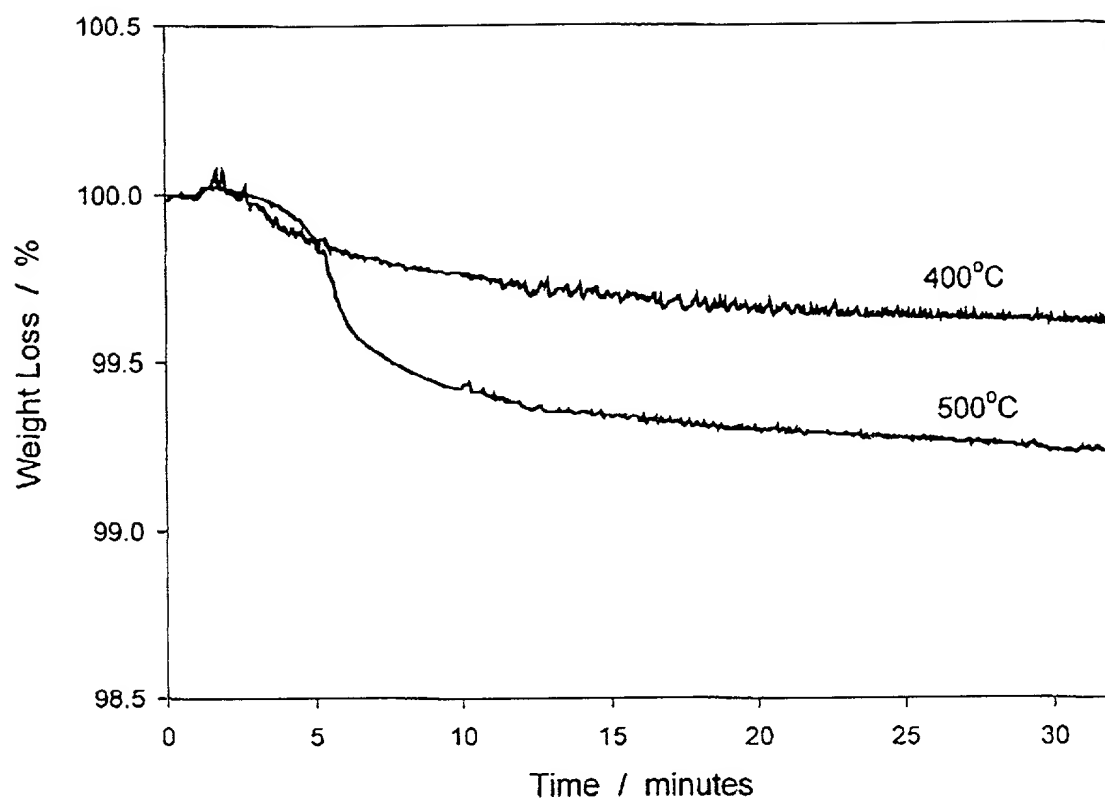


Fig. 4 Isothermal sublimation of ReBr_3 from Pd-ReBr_3 .

Density: 80%
Pressure: 1 atmosphere argon
Composition: 99% Pd, 1% ReBr_3 by weight

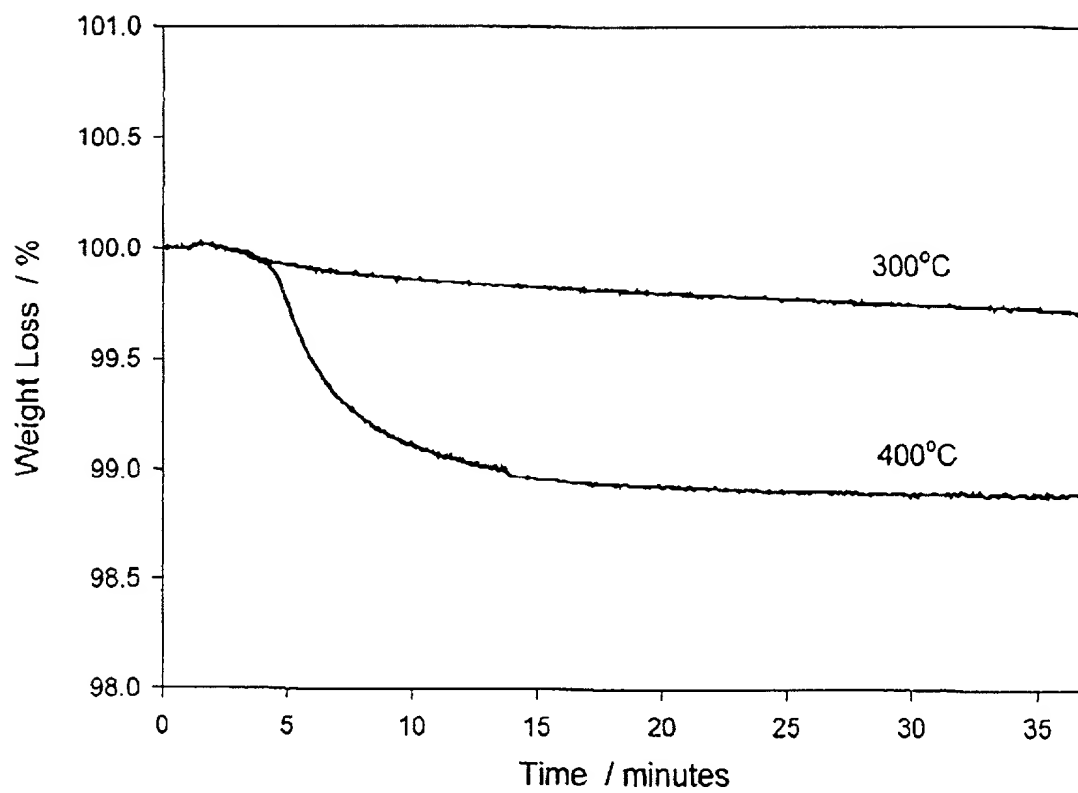


Fig. 5 Isothermal sublimation of ReBr_3 from Pd-Re-W- ReBr_3 .

Density: 76%
Pressure: 1 atmosphere argon
Composition: 33% Pd, 33% Re, 33% W, 1% ReBr_3 by weight

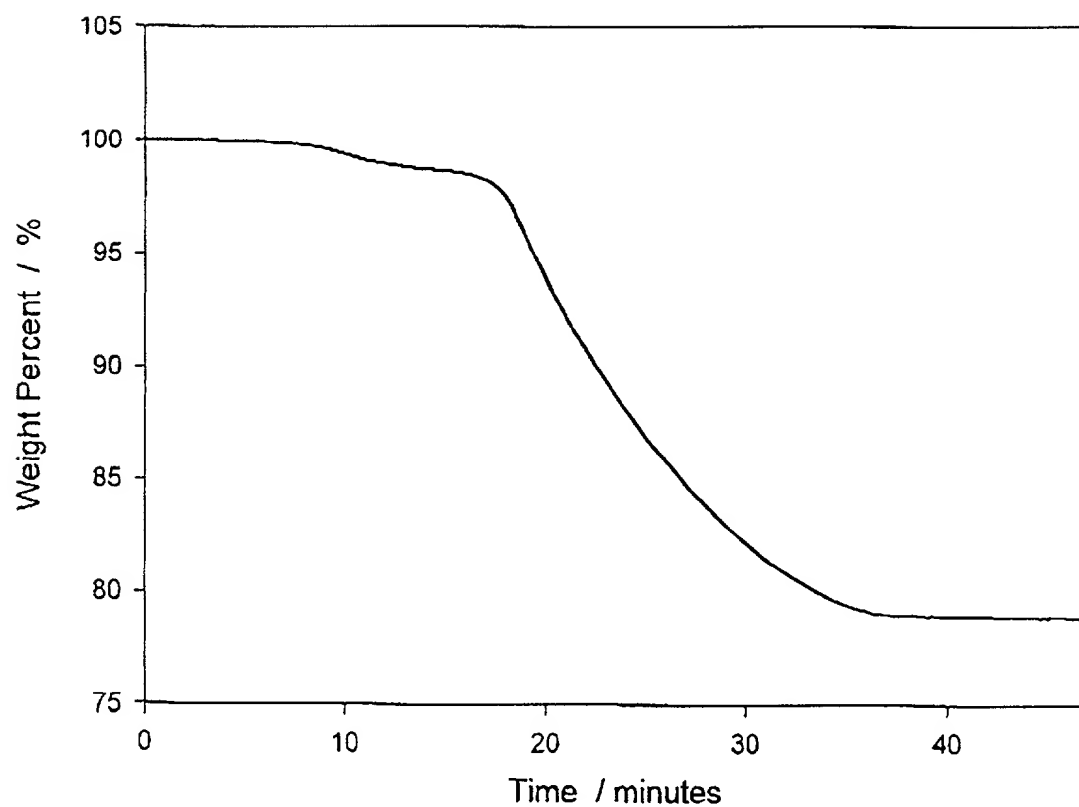


Fig. 6 Isothermal sublimation of ReBr_3 from Re-ReBr_3 .

Density: 55%
Pressure: 1 atmosphere argon
Composition: 75% Re, 25 % ReBr_3 by weight
Temperature: 485°C